

PROTAC ALK degrader-1

Chemical Properties

CAS No. : 3049802-45-8

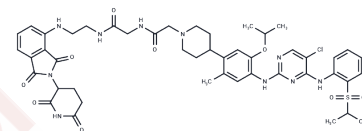
Formula: C47H55ClN10O9S

Molecular Weight: 971.52

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	PROTACALK degrader-1 (compound B1) is a PROTACs-based ALK degrader with a DC50 of 26 nM in H3122 EML4-ALK. It is utilized in creating PROTACALK degrader-2, which boasts excellent bioavailability.
Targets(IC50)	ALK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0293 mL	5.1466 mL	10.2931 mL
5 mM	0.2059 mL	1.0293 mL	2.0586 mL
10 mM	0.1029 mL	0.5147 mL	1.0293 mL
50 mM	0.0206 mL	0.1029 mL	0.2059 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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